Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

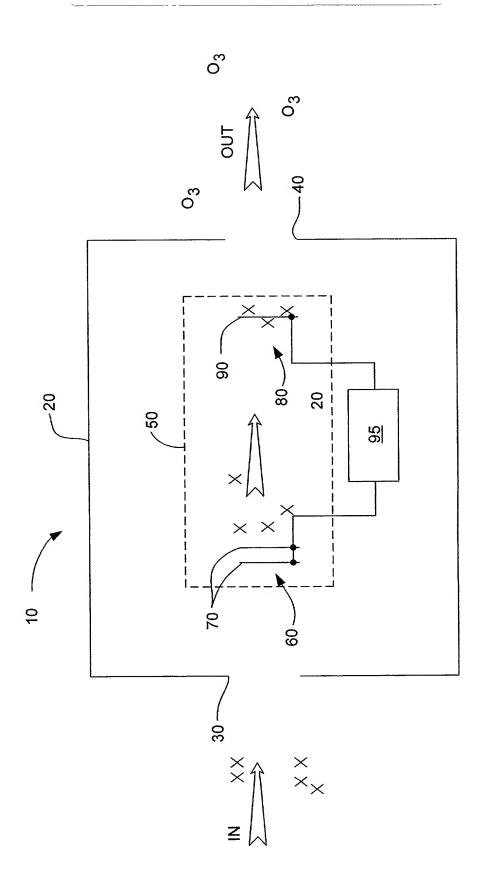
Docket No: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL670725507US

Sheet 1 of 46



(PRIOR ART)

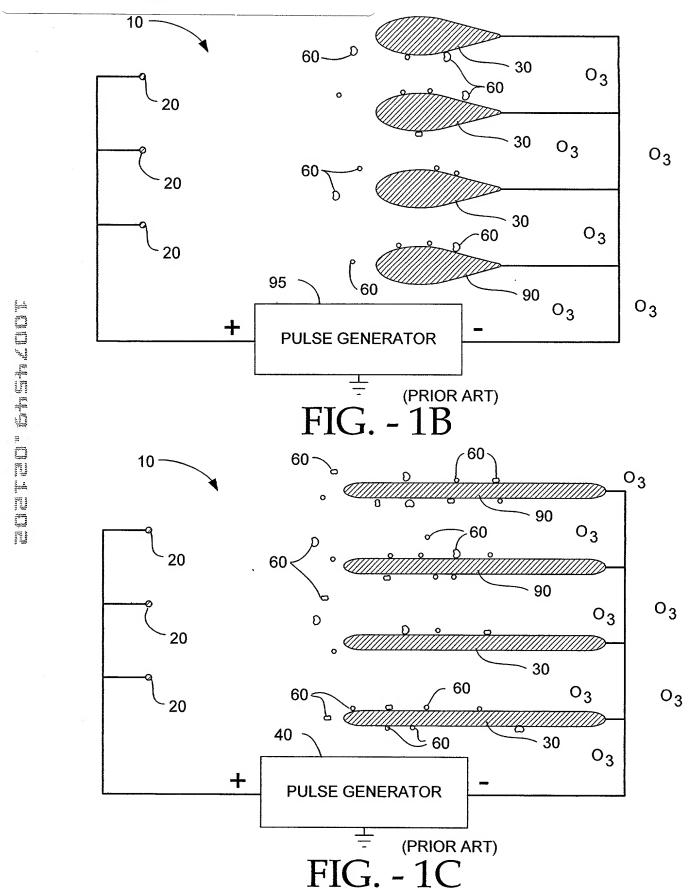
Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.:, SHPR-01041USR Inventor(s): Sinaiko, et al. Serial No.: Unknown Confirm No: Unknown

Herewith

Filed:

Inventor(s): Sinaiko, et al.
Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US

Sheet 2 of 46



Docket No.: SHPR-0104 Serial No.: Unknown Confirm No: Unknown

Herewith

Filed:

Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 3 of 46

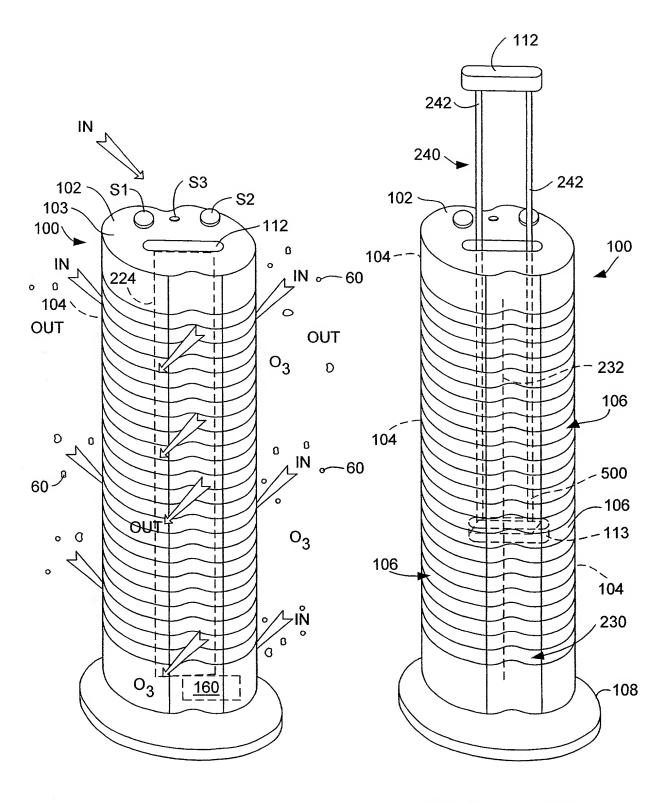


FIG. - 2A

FIG. - 2B

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.
Serial No.: Unknown Attorney: Sheldon R. Me
Confirm No: Unknown Phone: (415) 362-38

Herewith

Filed:

Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 4 of 46

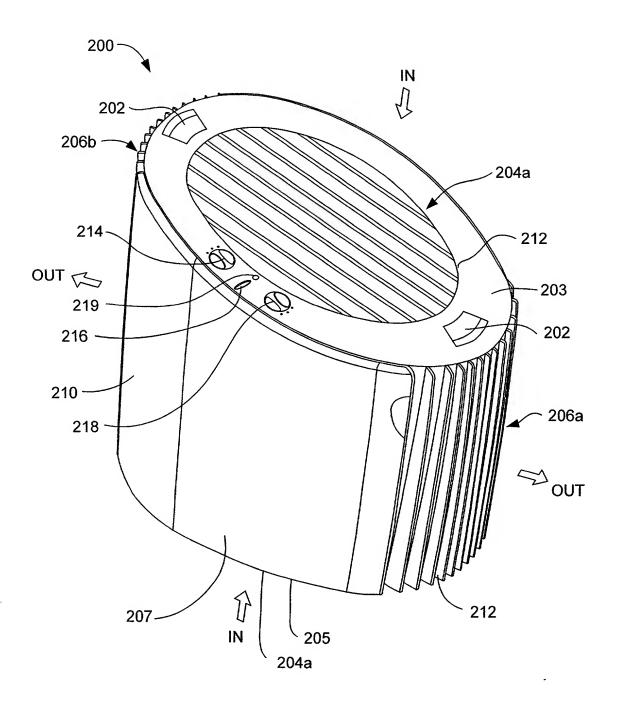


FIG. - 3A

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

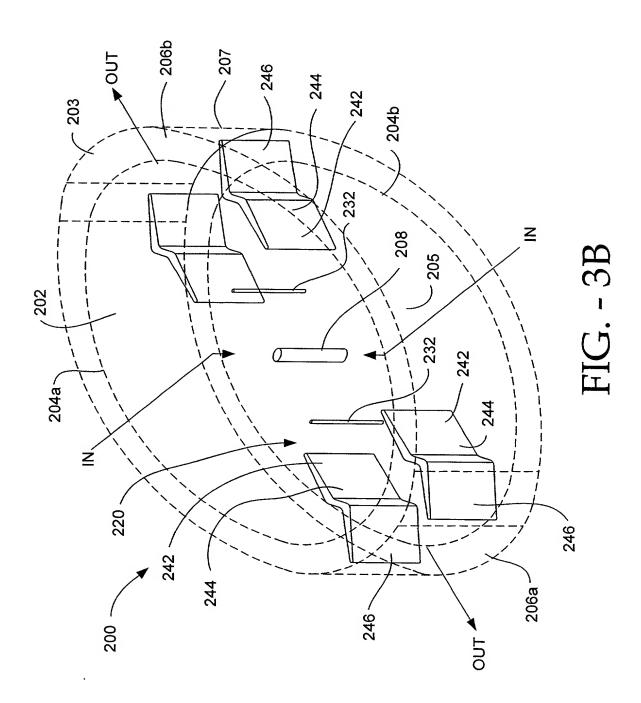
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL670725507US

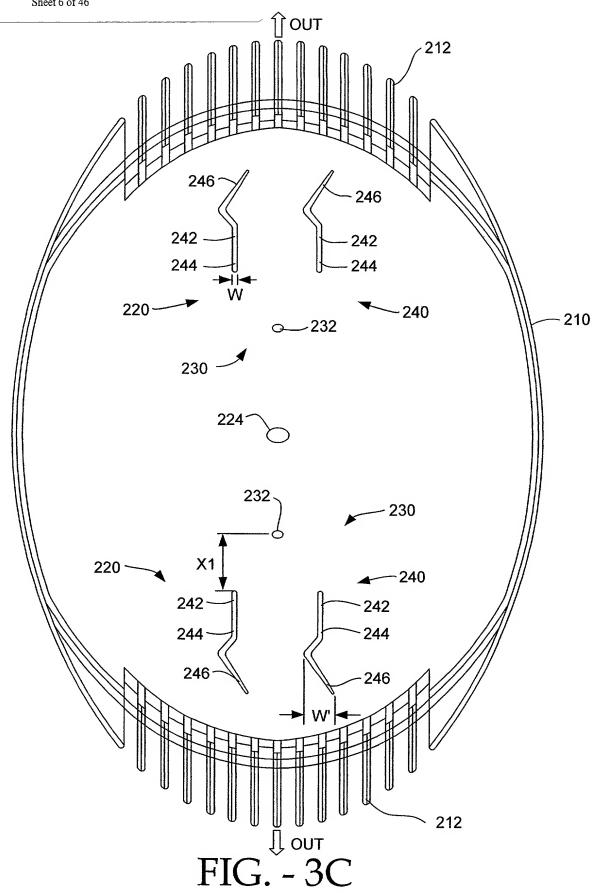
Sheet 5 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.
Serial No.: Unknown Attorney: Sheldon R. Meyer
Confirm No: Unknown Phone: (415) 362-3800
Filed: Herewith Express Mail No.: EL670725507US

Sheet 6 of 46



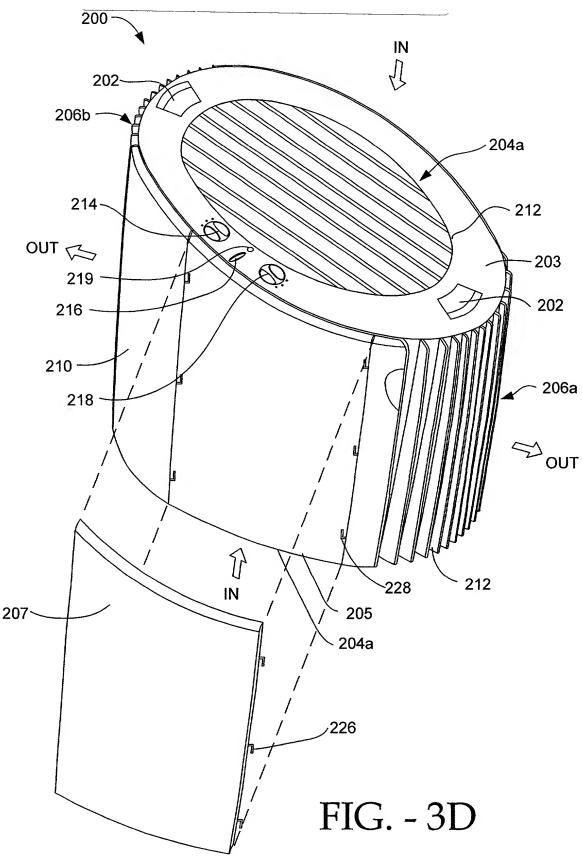


Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinatko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer
Confirm No: Unknown Phone: (415) 362-3800
Filed: Herewith Express Mail No.: EL670725507US

Sheet 7 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL670725507US

Sheet 8 of 46

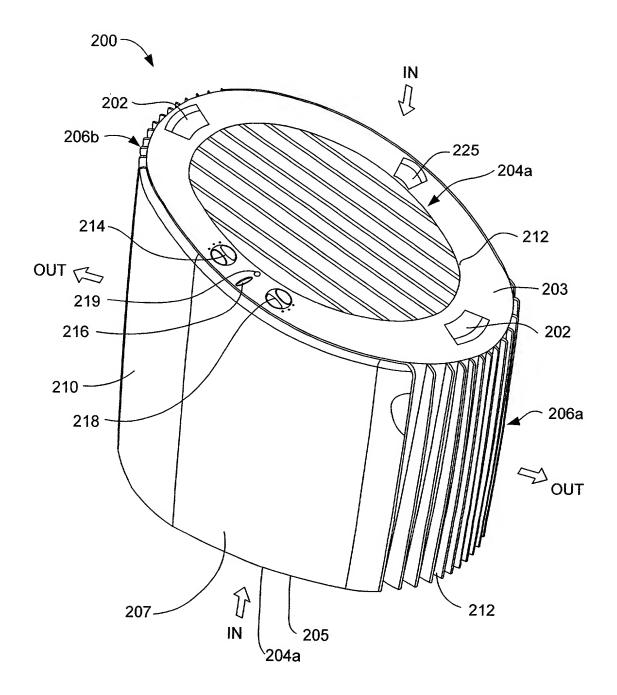


FIG. - 3E

Serial No.: Unknown Confirm No: Unknown Filed: Herewith

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US Sheet 9 of 46

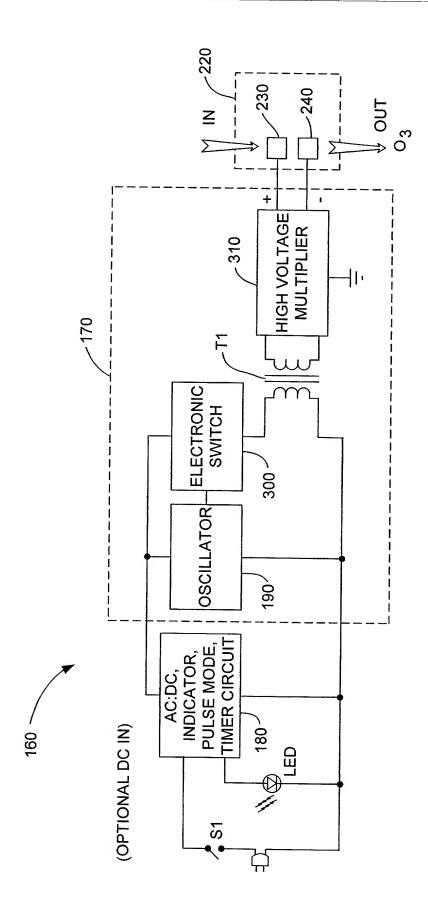
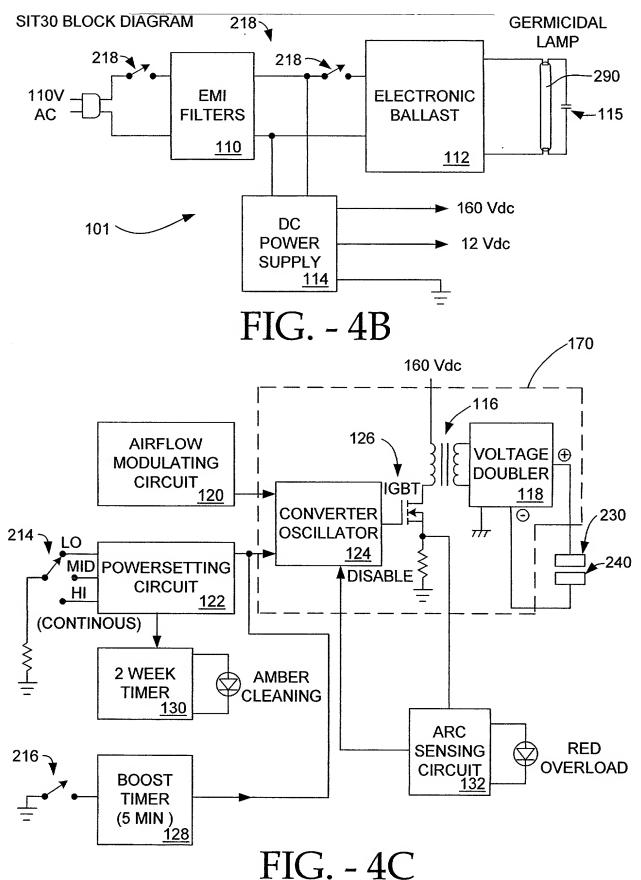


FIG. - 4A

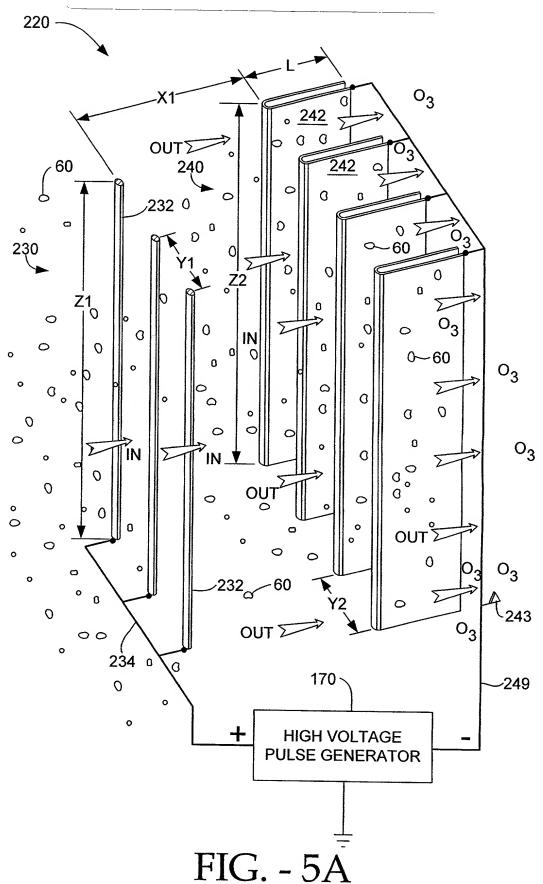
Serial No.: Unknown Confirm No: Unknown Filed: Herewith Inventor(s): Sinaiko, et al.
Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US

Sheet 10 of 46



Inventor(s): Sinaiko, et al. Serial No.: Unknown Sheldon R. Meyer (415) 362-3800 Attorney: Confirm No: Unknown Phone: Filed: Herewith Express Mail No.: ÉL670725507US

Sheet 11 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

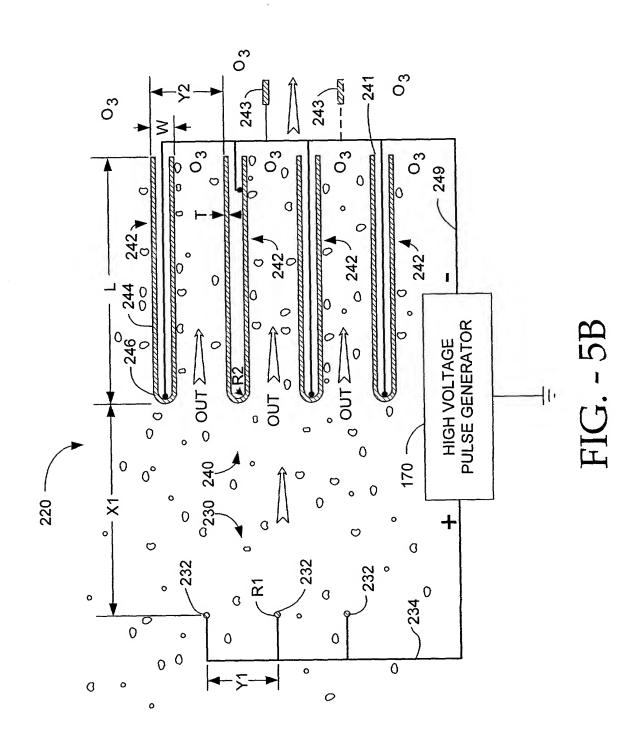
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Mo

Serial No.: Unknown
Confirm No: Unknown
Filed Herewith

Inventor(s): Sinaiko, et al.
Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US

Sheet 12 of 46

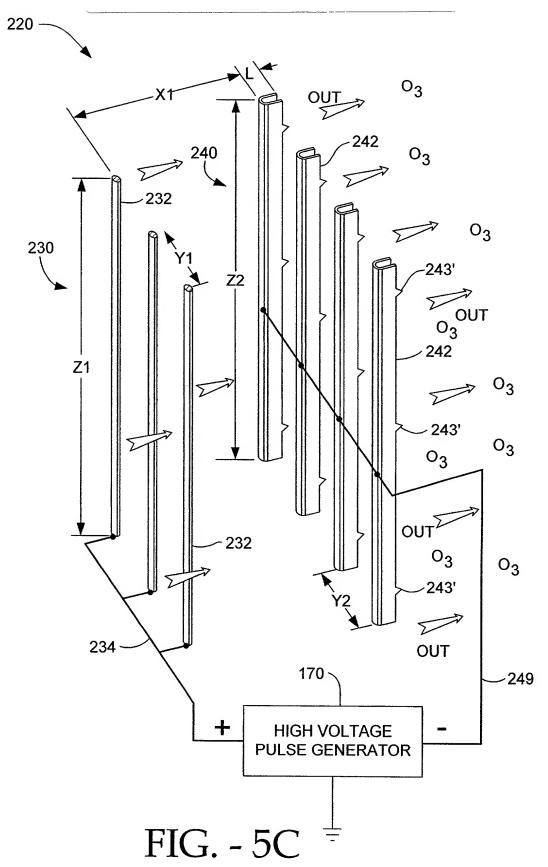


Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.
Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Herewith Filed:

Phone: (415) 362-3800 Express Mail No.: ÉL670725507US

Sheet 13 of 46



Filed: Herewith

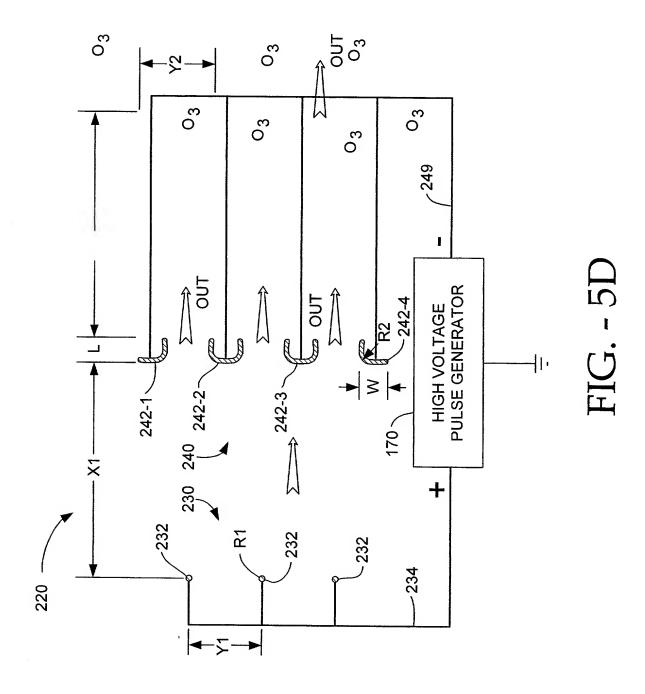
Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney. Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800 Express Mail No.: ÉL670725507US

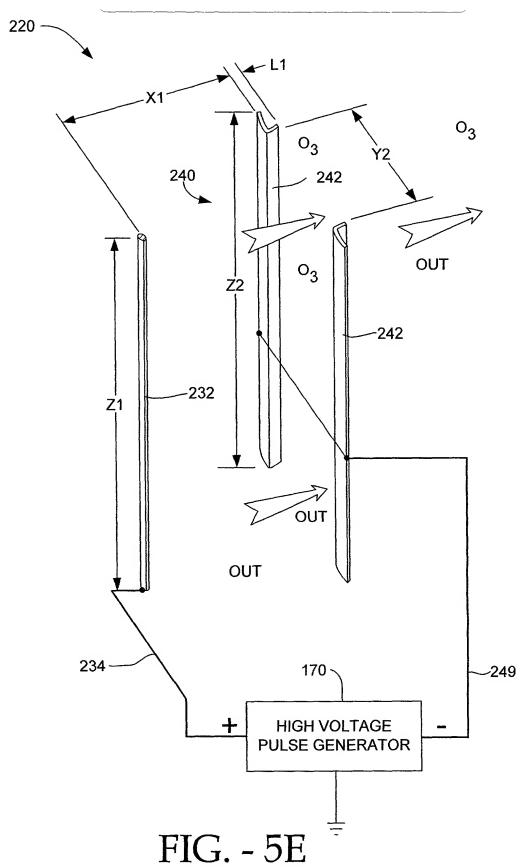
Sheet 14 of 46



Serial No.: Unknown
Confirm No: Unknown
Filed: Herewith

Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 15 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Filed: Herewith Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 16 of 46

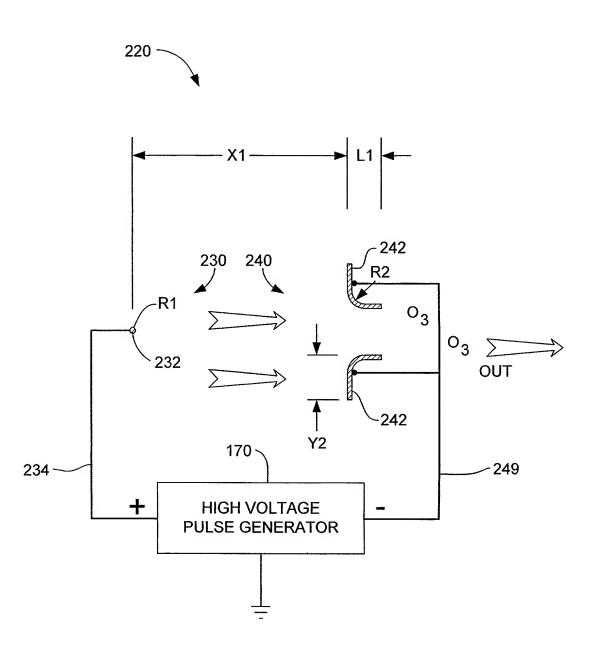
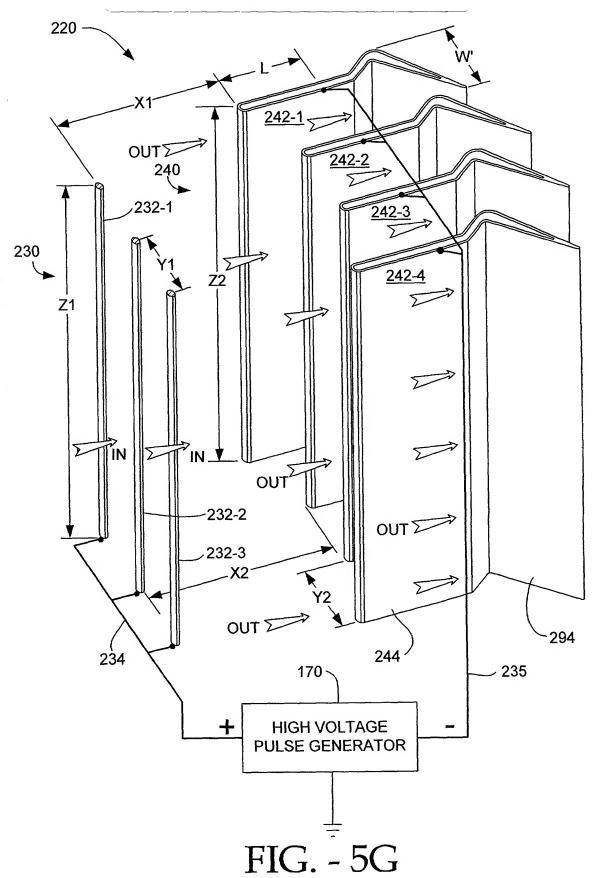


FIG. - 5F

Attorney: Sheldon R. Meyer Serial No.: Unknown Phone: (415) 362-3800 Express Mail No.: EL670725507US Confirm No: Unknown Filed: Herewith

Sheet 17 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

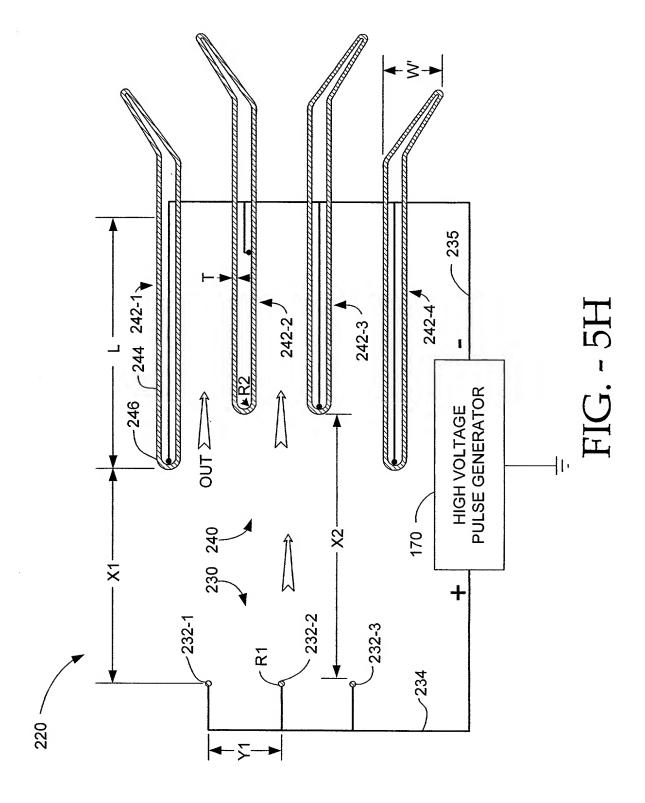
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL670725507US

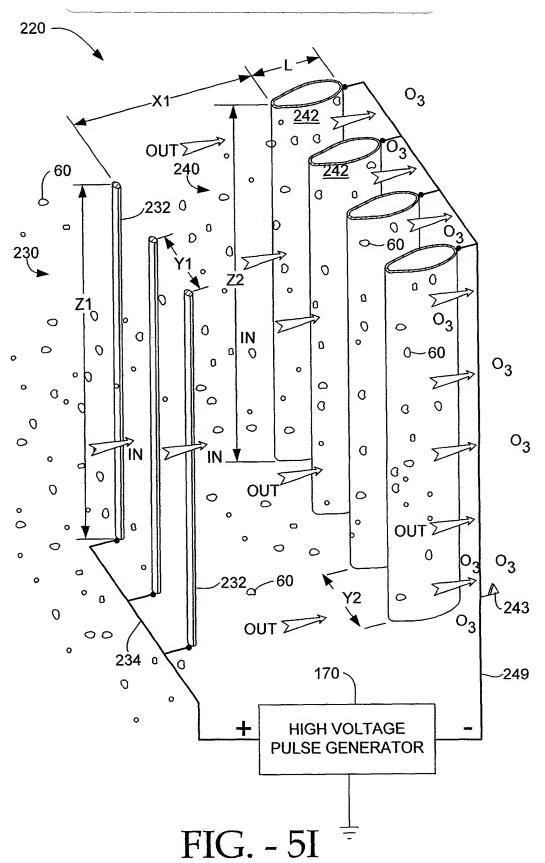
Sheet 18 of 46



Serial No: Unknown
Confirm No: Unknown
Filed: Herewith

Inventor(s): Sinaiko, et al. Attorney. Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 19 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

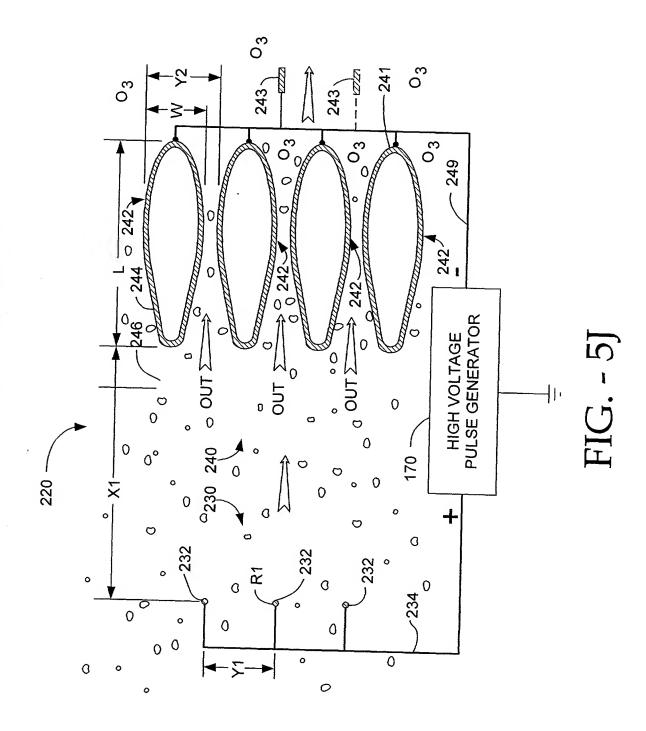
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL670725507US

Sheet 20 of 46



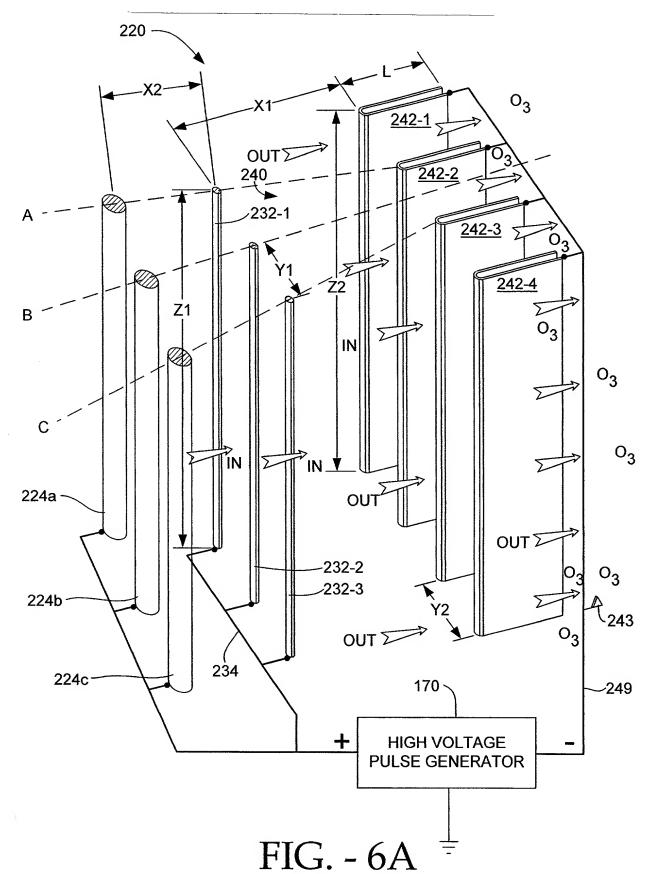
Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al. Serial No.: Unknown Confirm No: Unknown

Filed:

Herewith

Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer (415) 362-3800 Phone: Express Mail No.: EL670725507US

Sheet 21 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

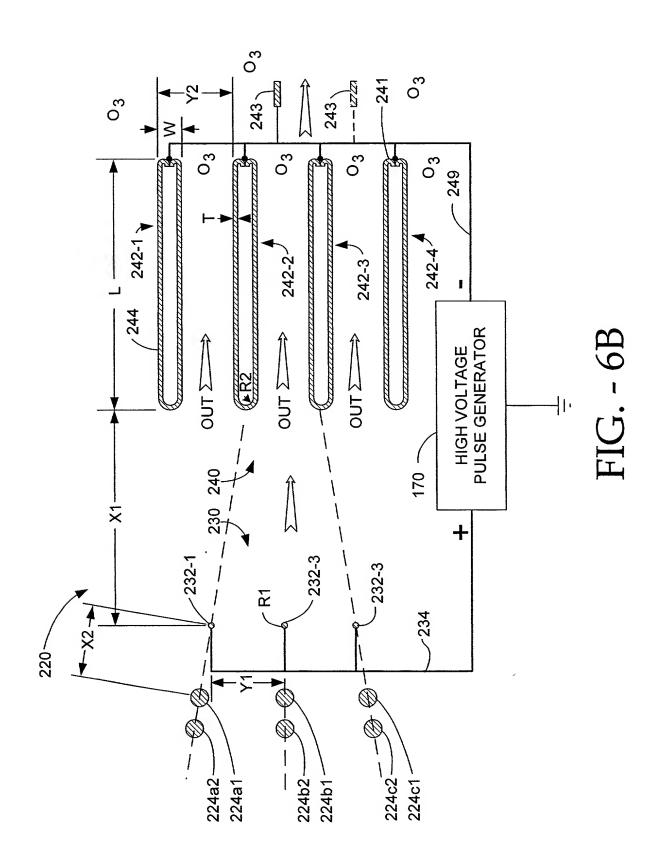
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

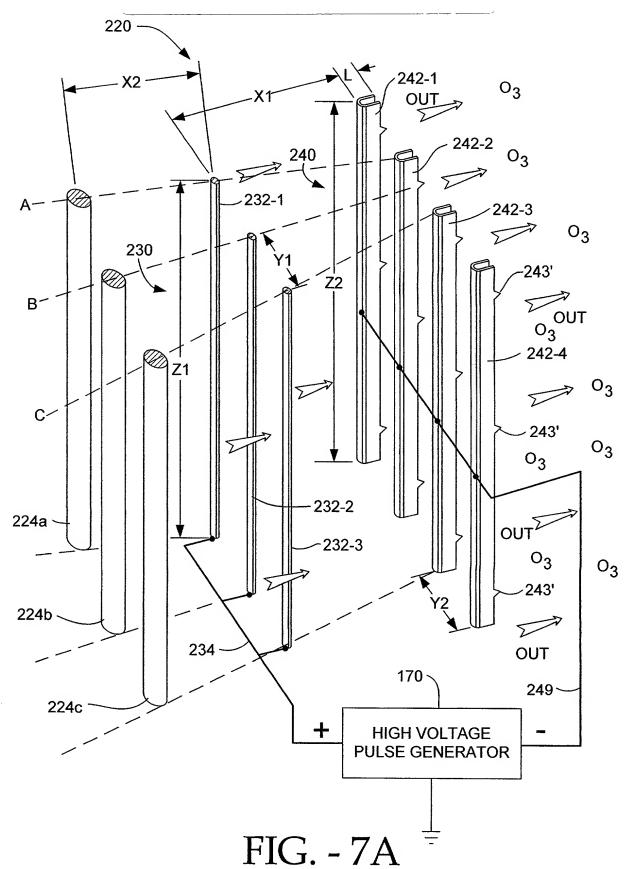
Filed: Herewith Express Mail No.: EL670725507US

Sheet 22 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Confirm No: Unknown Filed: Herewith Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US
Sheet 23 of 46



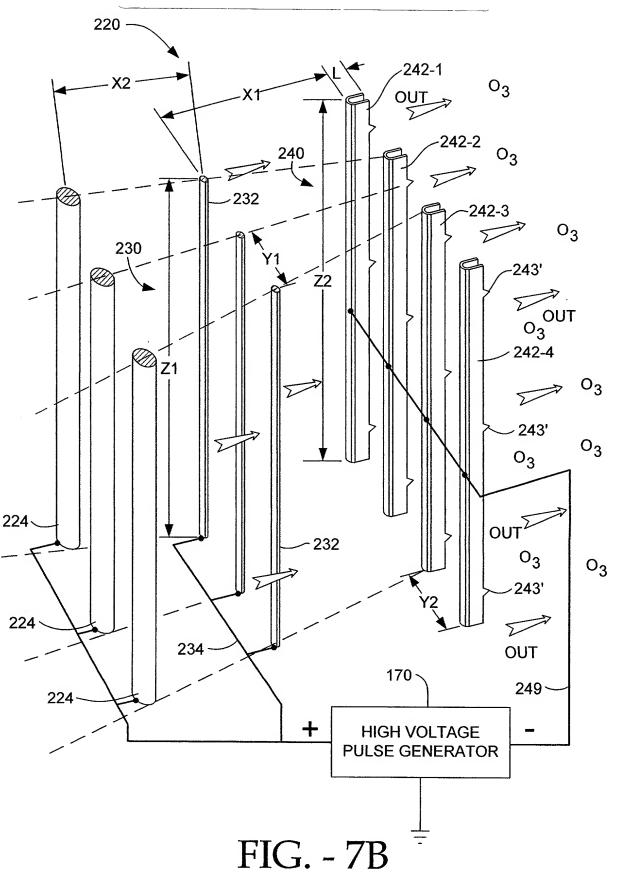
ACCIAL CALANDIA

Serial No.: Unknown Confirm No: Unknown

Herewith

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Sheldon R. Meyer (415) 362-3800 Attorney: Phone: Express Mail No.: EL670725507US Sheet 24 of 46



Filed:

Serial No.: Unknown Confirm No: Unknown

Herewith

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al. Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800

Express Mail No.: ÉL670725507US

Sheet 25 of 46

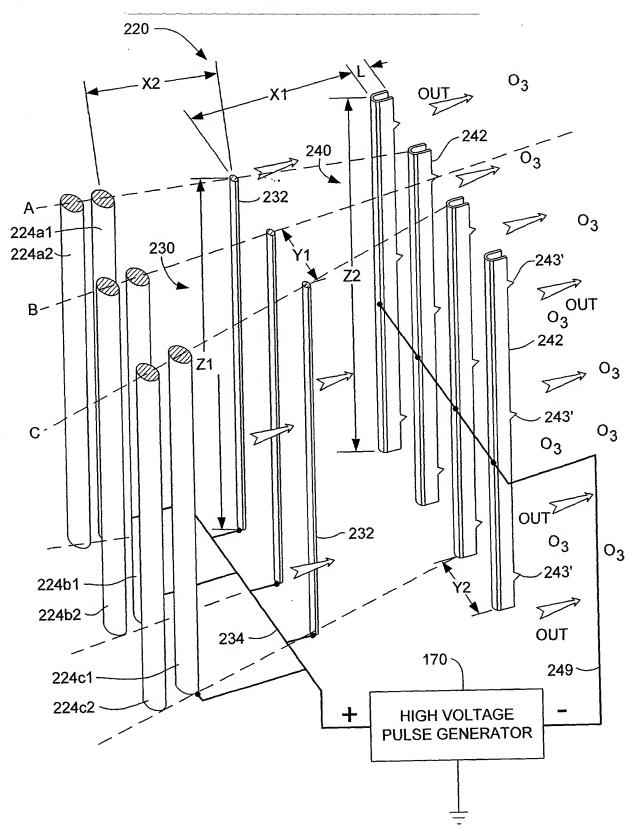
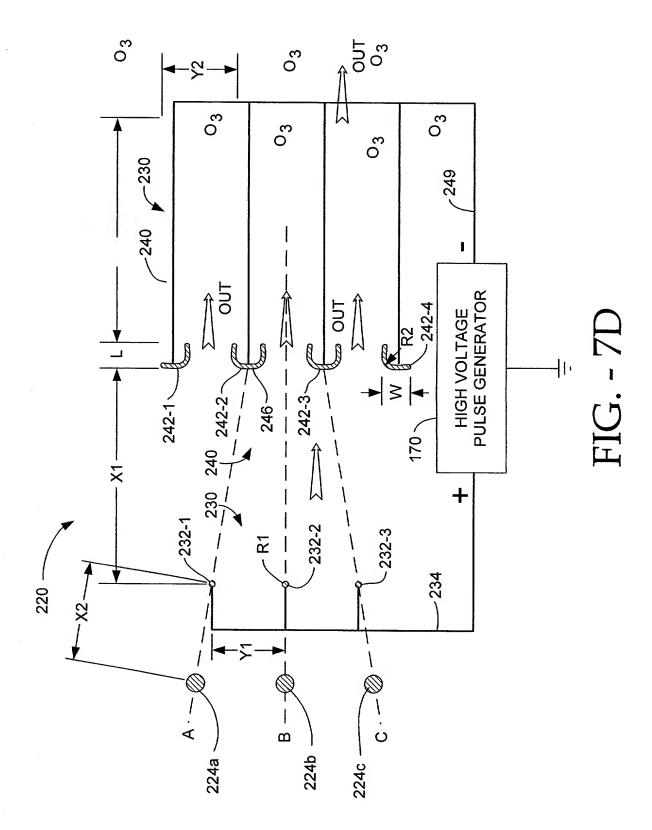


FIG. - 7C

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.
Serial No.: Unknown Attorney: Sheldon R. Me
Confirm No: Unknown Phone: (415) 362-38
Filed: Herewith Express Mail No.: EL67077 Inventor(s): Sinaiko, et al.
Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US

Sheet 26 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

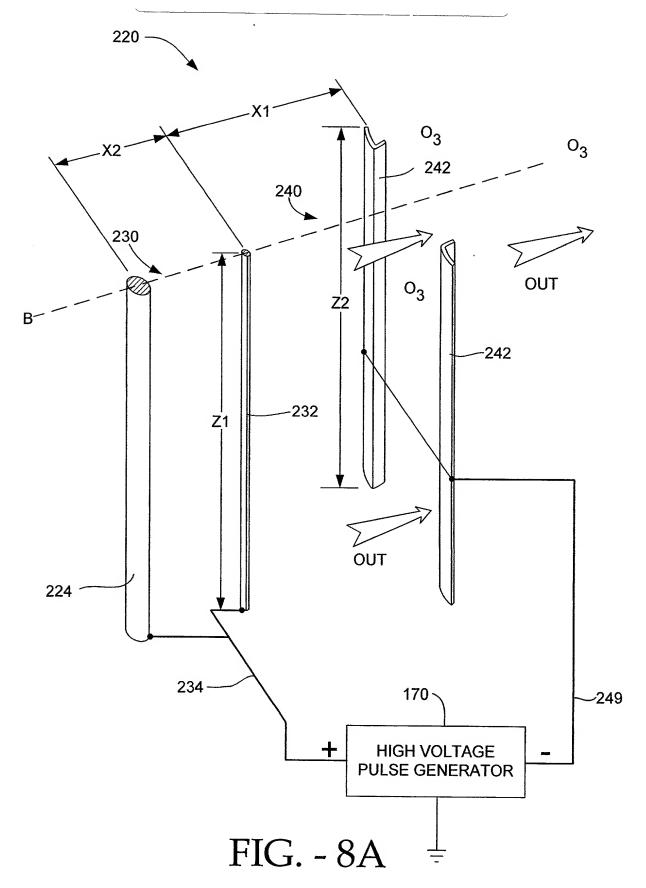
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

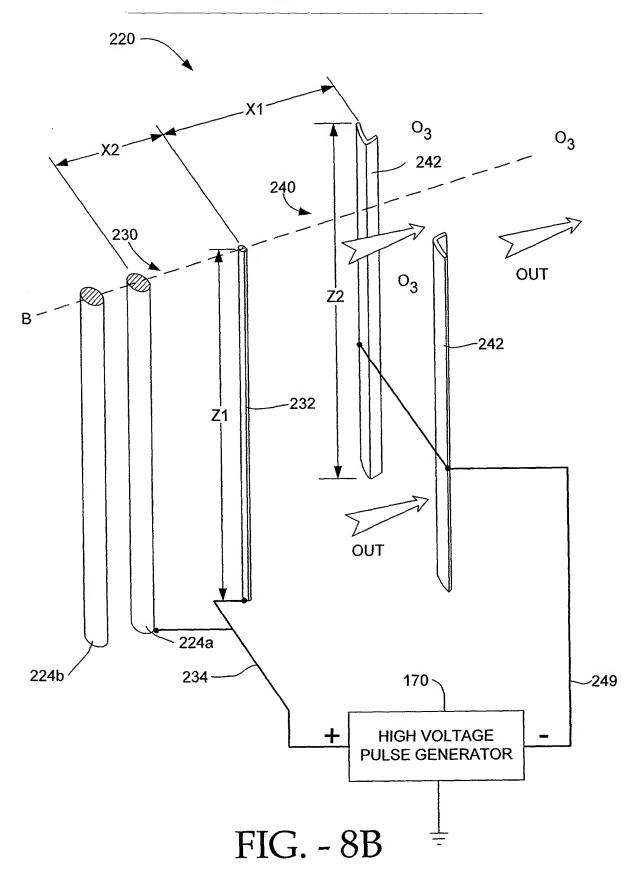
Filed: Herewith Express Mail No.: EL670725507US

Sheet 27 of 46



Serial No.: Unknown Confirm No: Unknown Filed: Herewith Inventor(s): Smaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 28 of 46



Filed:

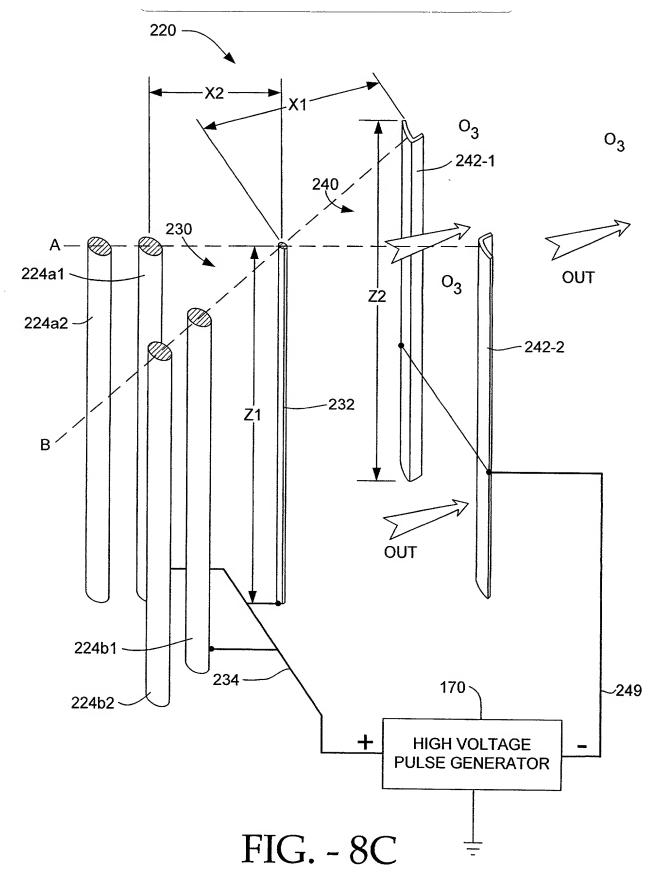
Confirm No: Unknown

Herewith

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

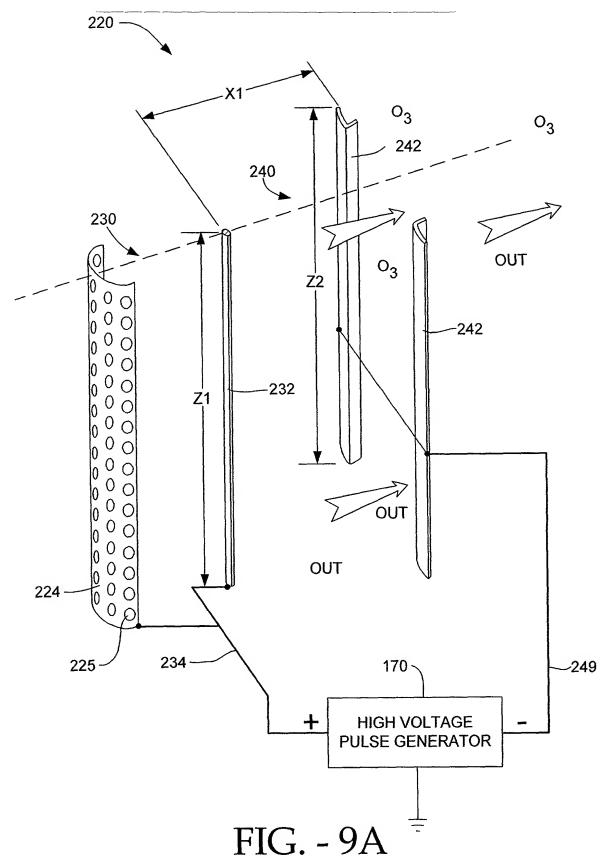
Serial No.: Unknown Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US



Serial No.: SHPR-0104
Serial No.: Unknown
Confirm No: Unknown
Filed: Herewith

Inventor(s): Sinaiko, et al.
Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US

Sheet 30 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.
Serial No.: Unknown Attorney: Sheldon R. Mc

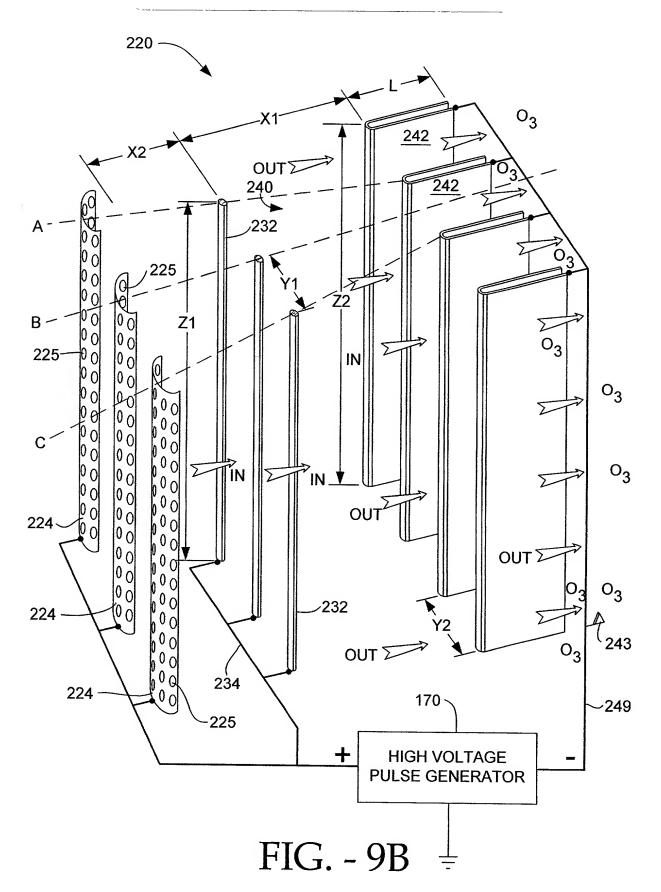
Confirm No: Unknown

Herewith

Filed:

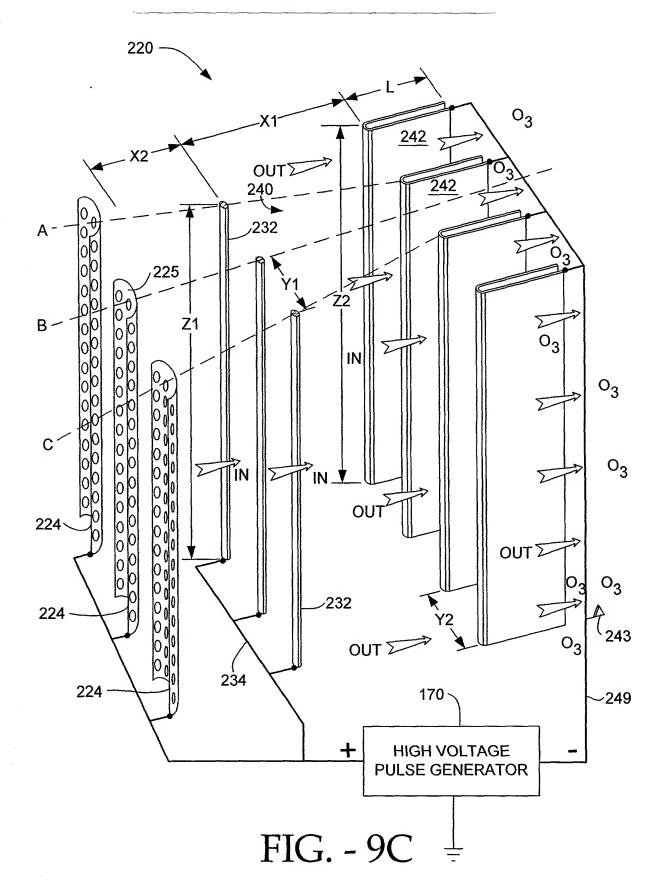
Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 31 of 46



Serial No.: Unknown Confirm No: Unknown Filed: Herewith

Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US Sheet 32 of 46



Serial No.: Unknown Attorney: Sheldon R. Meyer
Confirm No: Unknown Phone: (415) 362-3800
Filed: Express Mail No.: EL670725507US
Sheet 33 of 46

242' 232 250 240 IN  $O_3$ 160 **OUT** L1 **←**X1-IN 03 246  $O_3$  $O_3$ 03 03  $O_3$ OUT 250 232 230 242 249~ 220 170· 234 **HIGH VOLTAGE PULSE GENERATOR** 

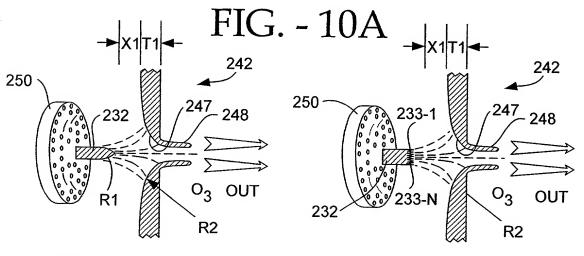


FIG. - 10B

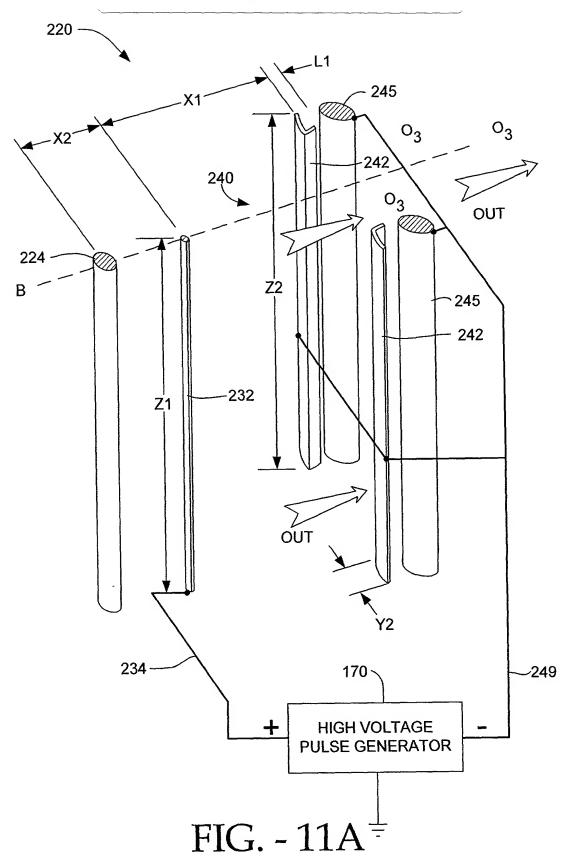
FIG. - 10C

Serial No.: Unknown Confirm No: Unknown

Herewith

Filed.

Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US Sheet 34 of 46



Serial No.: Unknown Confirm No: Unknown Filed: Herewith

Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US Sheet 35 of 46

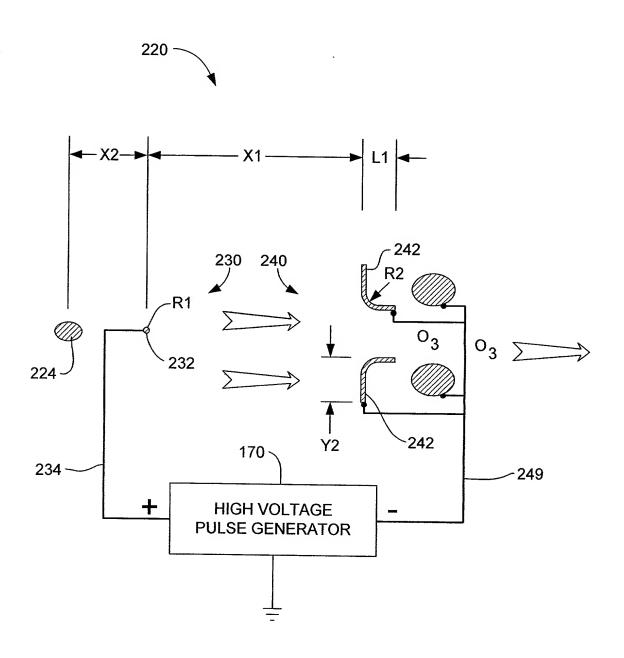


FIG. - 11B

Filed:

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Confirm No: Unknown Herewith

Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: ÉL670725507US

Sheet 36 of 46

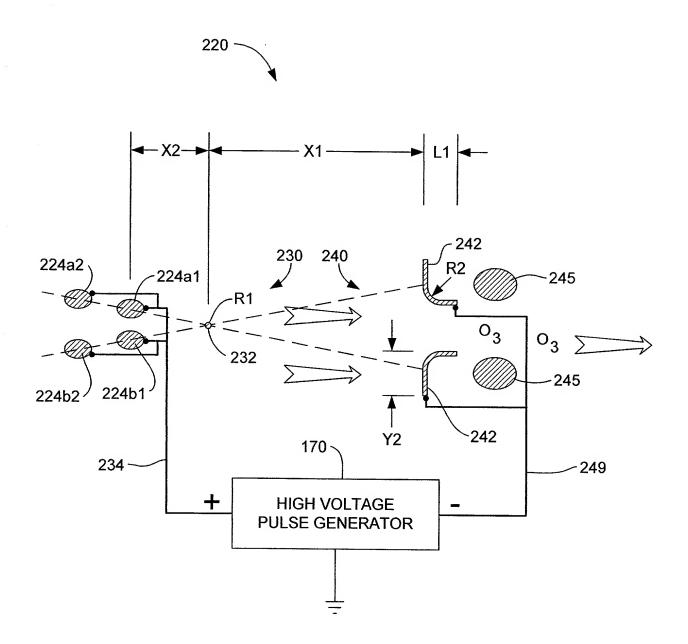


FIG. - 11C

Serial No.: Unknown Confirm No: Unknown

Docket No.: SHPR-01041USR

Herewith

DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... No.: SHPR-01041USR Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: ÉL670725507US

Sheet 37 of 46

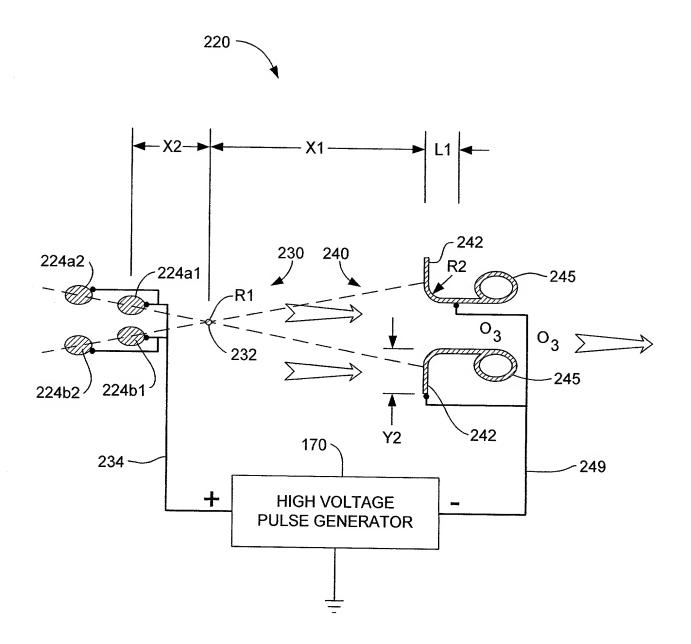


FIG. - 11D

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.
Serial No.: Unknown Attorney: Sheldon R. Mc
Confirm No: Unknown Phone: (415) 362-31

Herewith

Filed:

Inventor(s): Sinaiko, et al.
Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US

Sheet 38 of  $4\hat{6}$ 

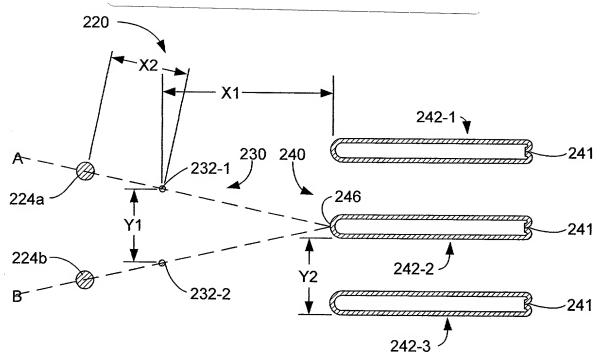


FIG. - 12A

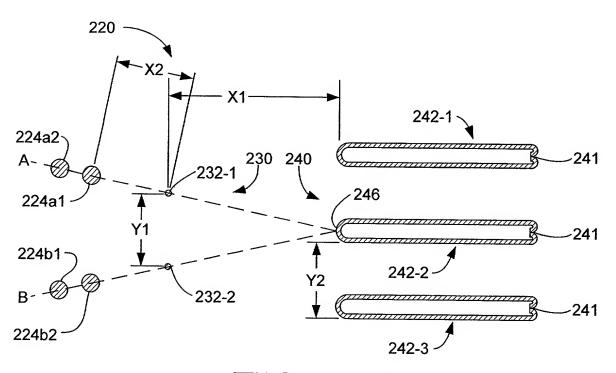


FIG. - 12B

Serial No.: Unknown
Confirm No: Unknown
Filed: Herewith

Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 39 of 46

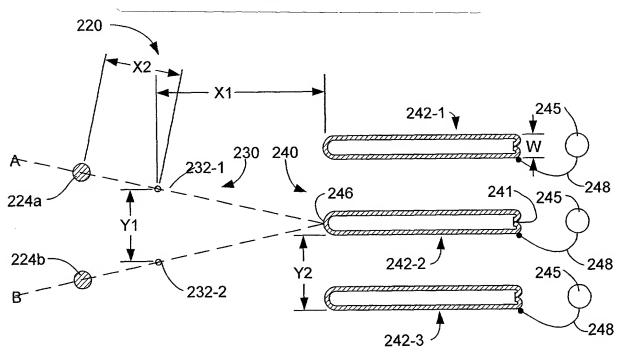


FIG. - 12C

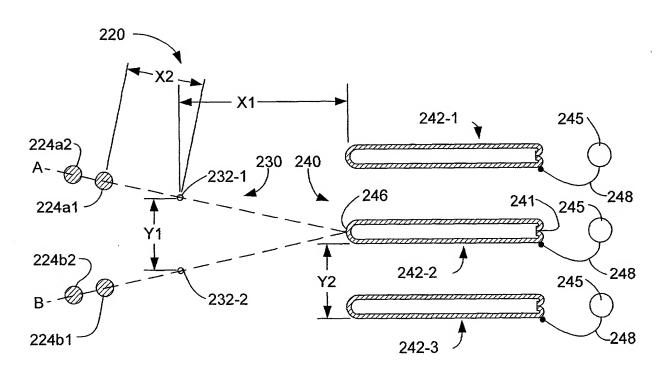


FIG. - 12D

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Filed:

Phone: (415) 362-3800 Express Mail No.: EL670725507US Confirm No: Unknown Herewith

Sheet 40 of 46

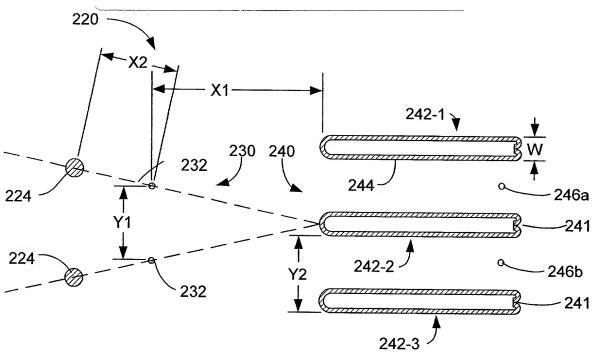


FIG. - 12E

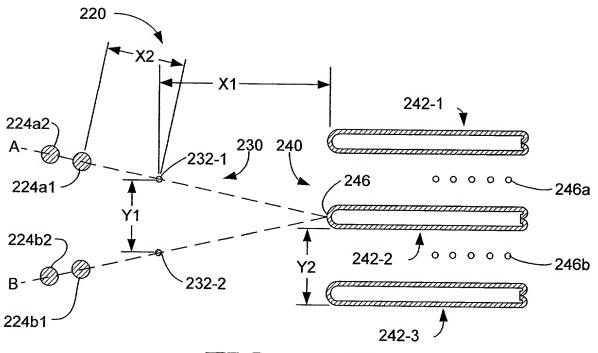


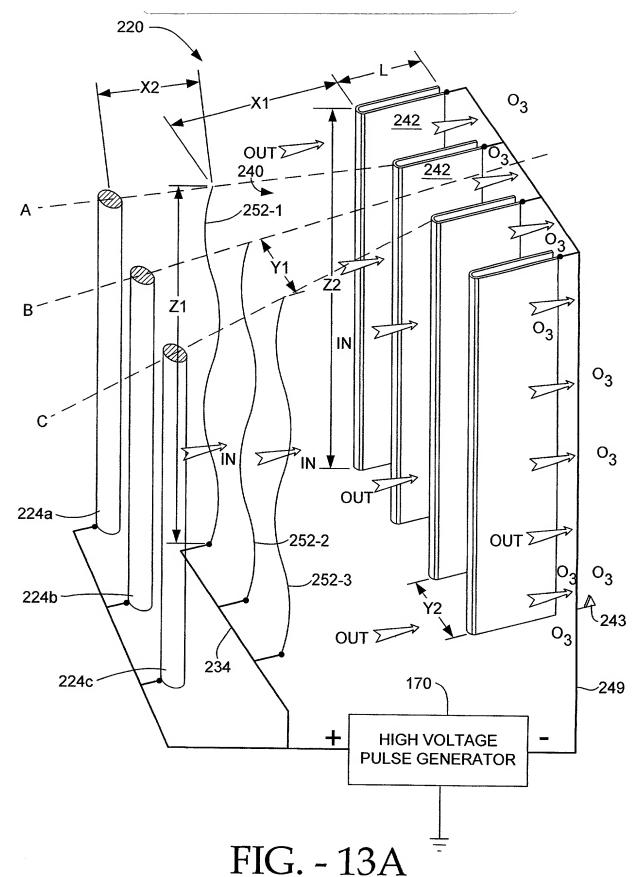
FIG. - 12F

Filed:

Serial No.: Unknown Confirm No: Unknown Herewith

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: EL670725507US

Sheet 41 of 46



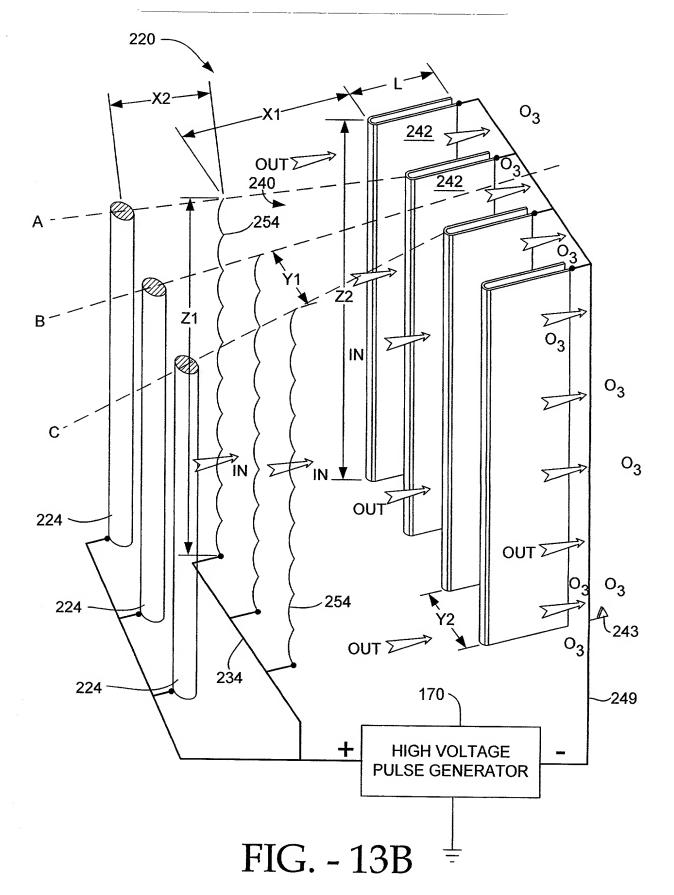
Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown
Confirm No: Unknown
Filed:

Herewith

Attorney: Sheldon R. Meyer
Phone: (415) 362-3800
Express Mail No.: EL670725507US

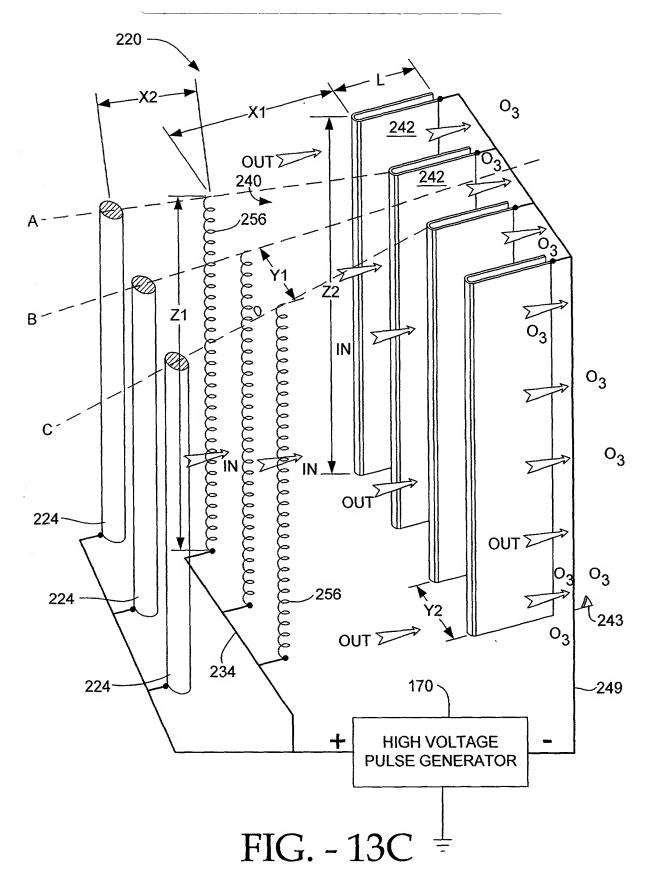
Sheet 42 of 46



Herewith

Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ... Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al. Inventor(s): Sinaiko, et al. Attorney: Sheldon R. Meyer Phone: (415) 362-3800 Express Mail No.: ÉL670725507US

Sheet 43 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

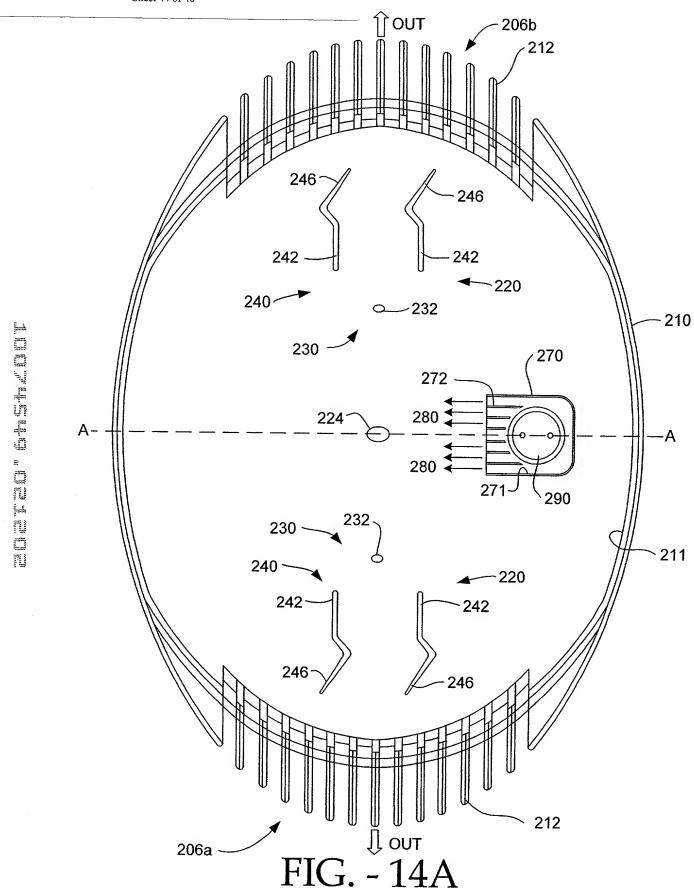
Docket No.: SFPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL670725507US

Sheet 44 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

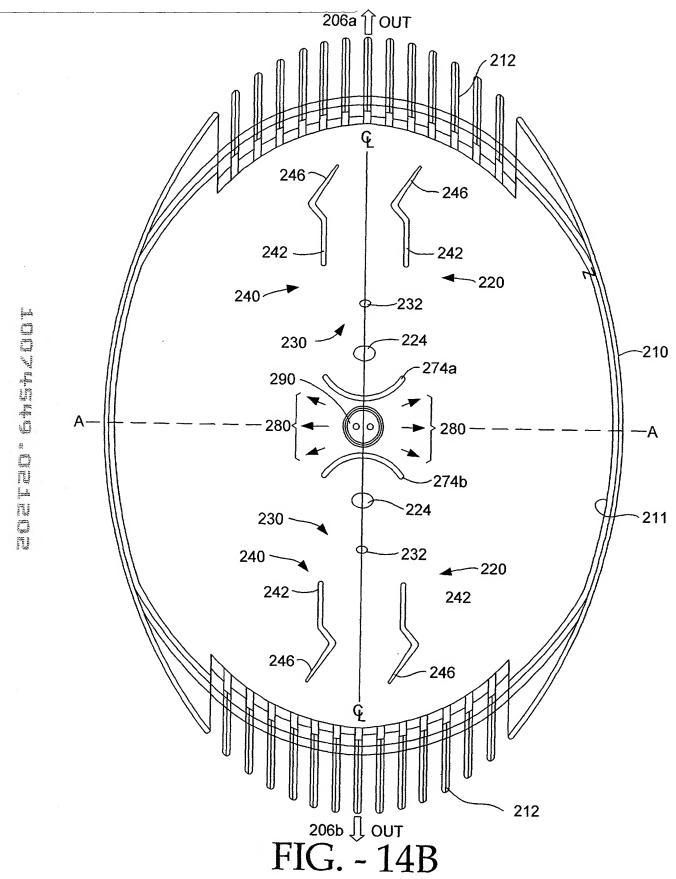
Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL670725507US

Sheet 45 of 46



Title: DUAL INPUT AND OUTLET ELECTROSTATIC AIR ...

Docket No.: SHPR-01041USR Inventor(s): Sinaiko, et al.

Serial No.: Unknown Attorney: Sheldon R. Meyer Serial No.: Unknown Confirm No: Unknown

Herewith

Filed:

Phone: (415) 362-3800 Express Mail No.: EL670725507US Sheet 46 of 46

